



ABSTRACT OF THE DISCLOSURE

A method and apparatus is <u>are</u> described for interacting with electronic devices via through motional commands. The method uses perturbations of the background quasistatic electric fields. The apparatus measures perturbations in electric potential relative to the background. Body movement is recognized by comparing changes in signals in <u>over time</u>.

Signals with signals collected from <u>sensors are compared with</u> training sets to recognize for specified motional commands or gestures. Upon recognizing the commands, the apparatus issues the predetermined response to the motion.